

**REPORT OF ACTIVITIES
OF THE
DEPARTMENT OF WATER RESOURCES**

BY

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**Department of Water Resources
The Resources Agency
State of California***

*Presented before the Reclamation Board in Sacramento, California on June 15, 2007

WATER CONDITIONS

As of June 1, Water Year 2007 statewide hydrologic conditions were as follows: precipitation, 65% of average to date; runoff, 55% of average to date; and reservoir storage, 95% of average for the date. On April 1, the statewide snow pack was about 40% of the April 1 average (the usual date of maximum accumulation). This is the smallest snowpack for April 1 since 1988 when the statewide snowpack was at 30 percent of the April 1 average. On May 1, 2007, the statewide snowpack was only about 25% of normal due to below-normal snowfall and above-normal temperatures during April. Usually, snowmelt continues well into June, but by June 1 of this water year, the statewide snowpack was essentially gone. In general, seasonal precipitation during this water year has been below average, especially in Southern California. On May 31, the Northern Sierra 8-Station Index had a seasonal total of 35.5", which is about 75% of the seasonal average to date and about 71% of average for an entire Water Year (50.0"). During Water Year 2007, the Northern Sierra 8-Station Index had the sixth driest January and March on record. (In contrast, the other large precipitation months of December and February were above normal at 101% and 170% of average, respectively.) The Water Year 2007 October through May seasonal total of 35.5" is the 25th driest year out of 88 years of record. In both Northern and Southern California, fire season has begun early because of the dryness.

The projected median April-July unimpaired snowmelt runoff for the State's major water supply basins now ranges from 56% (Shasta Lake Inflow) to 22% (Tule River). Sacramento River unimpaired runoff observed through May 31 was about 8.7 million acre-feet (MAF), which is about 55% of average. (On May 31, 2006, the observed Sacramento River unimpaired runoff through that date was about 28.7 MAF or about 180% of average.) During May, unimpaired runoff volumes for all rivers were well below average. The median forecasts of the Sacramento and San Joaquin Valley Water Year Type indexes are "Dry" and "Critical," respectively.

Selected Cities Precipitation Accumulation as of 05/31/2007 (National Weather Service Water Year: July through June)					
	Jul 1 to Date 2006 - 2007 (in inches)	% Avg	Jul 1 to Date 2005 - 2006 (in inches)	% Avg	% Avg Jul 1 to Jun 30 2006 - 2007
Eureka	35.02	94	58.38	156	91
Redding	22.73	69	45.03	137	67
Sacramento	11.95	61	25.63	130	60
San Jose	9.28	62	22.54	150	61
Fresno	6.03	55	14.56	132	53
Bakersfield	3.06	48	6.85	108	47
Los Angeles	3.21	21	13.19	87	21
San Diego	3.85	36	5.42	51	35

Key Reservoir Storage (1,000 AF) as of 05/31/2007								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,958	2,152	91	2,448	80	---	490
Shasta Lake	Sacramento	3,614	3,963	91	4,552	79	-938	938
Lake Oroville	Feather	2,965	3,041	97	3,538	84	-573	573
New Bullards Bar Res	Yuba	858	830	103	966	89	-106	108
Folsom Lake	American	787	832	95	977	81	-184	190
New Melones Res	Stanislaus	1,784	1,499	119	2,420	74	-630	636
Don Pedro Res	Tuolumne	1,611	1,529	105	2,030	79	-383	419
Lake McClure	Merced	659	698	94	1,025	64	-305	366
Millerton Lake	San Joaquin	346	406	85	520	67	-175	174
Pine Flat Res	Kings	699	719	97	1,000	70	-301	301
Isabella	Kern	242	292	83	568	43	-181	326
San Luis Res	(Offstream)	1,044	1,678	62	2,039	51	---	995

The latest National Weather Service Climate Prediction Center (CPC) 90-Day long-range seasonal weather outlook (for June through August), issued May 17, suggests average precipitation for all of California, except for the northern quarter of the State, where slightly below normal rainfall is forecast. Temperatures are expected to be above normal for all of California, except for the central and southern coasts where normal temperatures are forecast. The latest CPC long-range weather for June, issued May 31, suggests average precipitation for all of California, except for the Sierra where below average rainfall is forecast. Temperatures are expected to be above normal for all of California, except for the coast where normal temperatures are forecast. For both the one and three month forecasts, temperatures are expected to be well above average for the American Southwest.

TISDALE BYPASS CHANNEL REHABILITATION PROJECT

The permit applications were filed with the permitting agencies on April 5, 2007. The agencies committed to working with DWR for the issuance of permits during the month of May and delivered permits on schedule. All special conditions received from the agencies were either immediately approved by DWR or re-negotiated to all parties acceptance. On May 31, 2007 the final permit was received.

With permits finalized and the real estate issues resolved, the Division of Engineering began soliciting contractor bids for construction of the project on June 1, 2007. The anticipated bid opening date is scheduled for June 27, 2007 and the notice to begin work is scheduled for July 27, 2007. Staff from the Division of Flood Management, Division of Engineering, the Sutter Maintenance Yard, and Reclamation District 1660 are working together to coordinate preliminary site work which needs to be completed before construction begins.

DIVISION OF FLOOD MANAGEMENT REORGANIZATION

The Division of Flood Management's reorganization proposal has been approved, adding three new Offices to its existing organization: the Flood Maintenance Office, the Levee Repairs and Floodplain Management Office, and the Statewide Flood Planning Office. This change is effective July 1, 2007. The Division has been hiring staff and operating under the proposed organizational structure for the past year.

DIVISION OF FLOOD MANAGEMENT – BUDGET HIGHLIGHTS

Support and Local Assistance

- DFM's FY 2006-07 authorized budget for Program 30 – Public Safety & Prevention of Damage, Element 10 – Flood Management, totals \$237.7 million.
- DFM's Cooperative Snow Surveys baseline GF budget in Program 10 – Continuing Formulation of the California Water Plan; Element 30 – Data Collection, Evaluation and Use - for FY 2006-07 represents roughly \$541, 000. This amount will increase slightly with “price and salary and wage” increases in FY 07-08.
- DFM's FY 2007-08 proposed budget for Program 30 – Public Safety & Prevention of Damage totals \$810.4 million which represents a \$572.8 million increase in funding between FY 2006-07 as compared to FY 2007-08.

Capital Outlay

- DFM's FY 2006-07 Capital Outlay budget – Program 30 – Public Safety & Prevention of Damage, Element 95 – Capital Outlay - totals \$417.2 million
- DFM's FY 2007-08 Capital Outlay budget - Program 30 – Public Safety & Prevention of Damage, Element 95 – Capital Outlay - totals \$178.2 million
- DFM's FY 2007-08 proposed budget augmentations (BCP's) for Program 30 – Public Safety & Prevention of Damage are:
 - ✓ 3rd Year “mega” BCP – Flood Management Comprehensive Strategic Plan totals \$11.985 million and 35 new positions (Support & Local Assistance)

- ✓ Prop 1E & 84 – Evaluating & Improving the State's Flood Control System totals \$369.870 million and \$91.0 million from continuously appropriated sections of Prop 84 along with 52 new positions. Total request - \$460.870 million (Support & Local Assistance)
- ✓ Prop 1E – System wide Levee Evaluations & Repairs - \$100 million and 23 new positions (Capital Outlay)
- DFM's FY 2007-08 Spring Finance Letters
 - ✓ West Sacramento Project - \$10.749 million – Prop 1E (Capital Outlay)
 - ✓ Enhanced Flood Response & Emergency Preparedness - \$3.3 million – Prop 84 (Support)
 - ✓ Sediment Removal Program - \$15 million (\$2 million Prop 84 and \$13 million Prop 1E) (Support)
 - ✓ State-Federal Flood Control System Modifications – Pritchard Lake Area - \$3.4 million - Prop 1E (Support)
 - ✓ Critical Repairs of Non-Project Levees - \$39.840 million – Prop 84 (Support & Local Assistance)
 - ✓ New Feasibility Studies & Levee Evaluations - \$9.960 million – Prop 84 (Local Assistance)
- DFM's FY 2007-08 Major Capital Outlay Proposals
 - ✓ Mid-Valley Area Levee Reconstruction Project - \$641,000 from Prop 1E and \$233,000 in Reimbursements
 - ✓ South Sacramento County Streams - \$6,233 million from Prop 1E and \$2.618 million in Reimbursements
 - ✓ American River Watershed, Folsom Dam Raise Project, Bridge Element - \$4.401 million from Prop 1E
 - ✓ American River Watershed, Folsom Dam Raise Project - \$20.232 million from Prop 1E and \$9.077 million in Reimbursements
 - ✓ West Stanislaus County Feasibility Study - \$755,000 from Prop 84

- ✓ American River Flood Control Project – Natomas Features - \$3.740 million from Prop 1E
- ✓ Frazier Creek/Strathmore Creek Feasibility Study - \$327,000 Prop 84 and \$250,000 in Reimbursements
- ✓ White River/Deer Creek Feasibility Study - \$327,000 Prop 84 and \$250,000 in Reimbursements
- ✓ Rock Creek/Keefer Slough Feasibility Study - \$327,000 Prop 84 and \$488,000 in Reimbursements

DFM's staffing level increases between FY 2005-06 thru FY 2007-08:

- Division of Flood Management (DFM) has more than doubled its staffing levels over the past three fiscal years. Beginning in Fiscal Year 2005-06 thru FY 2007-08, DFM has added 184 positions as follows:
- 95 new positions were added through DFM's 3 year Flood Management Comprehensive Strategic Plan BCP (FY 2005-06 thru FY 2007-08).
- 14 new positions were added by a FY 2006-07 May Revise BCP with the Governor's approval of AB 142 for Critical Levee Evaluations and Repairs.
- 75 new positions are proposed in FY 2007-08 with the passage of Proposition 1E and Proposition 84 which will allocate \$4.9 billion over the next ten years

Prior to FY 2005-06, DFM's authorized position count was 166 positions. With the above position augmentations, DFM's authorized position count for FY 2007-08 will be 350 positions. This equates to a 111% increase in staffing levels between FY 05-06 as compared to FY 07-08.

UPDATED INFORMATION FOR THE LOWER FEATHER RIVER FLOODPLAIN MAPPING STUDY

DWR submitted two requests for Letter of Map Revisions (LOMR) for Lower Feather River Floodplain Mapping Study for Sutter and Yuba Counties to FEMA in 2005. FEMA published the preliminary Flood Insurance Rate Maps for the same areas in August 2006. Since then both counties have filed an appeal to FEMA concerning these maps based on updated hydraulics analyses. The current status for each county is provided below:

Yuba County

- At the request of the Three River Levee Improvement Authority, MBK updated the HEC-RAS and FLO-2D models from the Corps of Engineers original study
- The Corps then certified the following levees; Bear River – North bank levee, Yuba River - South bank levee and Western Pacific Interceptor Canal (WPIC) – West bank levee
- In accordance FEMA is now processing a revised PMR and will issue revised preliminary countywide maps in federal fiscal year 2008

Sutter County

- At the request of the Three River Levee Improvement Authority, MBK updated the HEC-RAS and FLO-2D models from the Corps of Engineers original study
- FEMA will issue a revised preliminary map, and plan to incorporate the Natomas remap (Sutter County portion) along with the Auburn Ravine Flood Insurance Study (FIS), but the date for the revised preliminary map is yet to be determined.

STATUS OF EROSION REPAIRS

2005 Ayres Critical Erosion Sites

Currently on-site environmental mitigation soils and plantations work on installing instream woody materials (IWM), fascine bundles, pole cuttings, agricultural soil, seeding, and erosion control fabric at several active sites is in progress. Container plant installations at Sacramento River 85.6R and Bear River 10.1R have been completed and container plant installations at Bear River 2.4L and Butte Creek 14.0 are in progress.

Three sites on the Sacramento River needed modifications to the original structural rock work for which the regulatory agencies have given permission with additional off-site mitigation imposed for the required in-water construction during the months of May and June.

The set-back levee designs for two sites on Cache Creek; levee mile (LM) 3.9 and LM 4.2, are being prepared. The landowners have agreed to Temporary Entry Permits for assessment of property values.

DWR is evaluating bids received for 8 sites for Phase II construction scheduled to start in July, 2007. The Corps has completed Phase I construction on 14 Corps-led sites and Phase II designs are in progress.

2006 PL 84-99 Rehabilitation Assistance Program

The Corps has finalized Project Information Reports for 161 additional Order 3, 4 and 5 sites and further detailed site design work is in progress. The Corps and DWR are planning to complete repairs on these 161 Order 3, 4 and 5 sites during this year subject to availability of federal funding. A supplemental approval for federal funding is in works.

DWR is continuing design work on Butte Creek 0.8 Order 1 site. The Corps has initiated the bidding process for RD 1602, Order 2 site near Patterson on the San Joaquin River. DWR is continuing providing construction oversight to Brannan Andrus Levee Maintenance District for Phase II work on 13 sites. All structural work on 44 Order 1 and Order 2 sites is complete.

2005 CRITICAL SITES - UNDER CONSTRUCTION IN 2006

Site No.	Designation	Watercourse	Milepost / Marker	County	RD / MA	Primary Beneficiary	CELERP / PL84-99	Approx. Len. (ft)	Repair Type	Est. Cost of Repair	Project Status	Lead Agency	Constr Start	Constr* Complete
1	SAC26.9L	Sacramento	26.9	Sacramento	RD 554	Urban	2005 Critical	528	Bank Repair	\$ 4,896,664	Constr. Complete	USCOE		10/31/2006
2	SAC32.5R	Sacramento	32.5	Sacramento	RD 349	Agricultural	2005 Critical	2350	Bank Repair	\$ 13,102,242	Constr. Complete	DWR	6/30/2006	9/24/2006
3	SAC34.5R	Sacramento	34.5	Yolo	RD 150	Agricultural	2005 Critical	623	Bank Repair	\$ 5,750,411	Constr. Complete	USCOE		10/31/2006
4	SAC49.6L	Sacramento	49.6	Sacramento	MA 9	Urban	2005 Critical	298	Bank Repair	\$ 1,977,160	Constr. Complete	USCOE		10/31/2006
5	SAC49.9L	Sacramento	49.9	Sacramento	MA 9	Urban	2005 Critical	268	Bank Repair	\$ 2,204,847	Constr. Complete	USCOE		10/31/2006
6	SAC50.2L	Sacramento	50.2	Sacramento	MA 9	Urban	2005 Critical	1473	Bank Repair	\$ 9,405,103	Constr. Complete	USCOE		10/31/2006
7	SAC50.4L	Sacramento	50.4	Sacramento	MA 9	Urban	2005 Critical	329	Bank Repair	\$ 1,987,959	Constr. Complete	USCOE		10/31/2006
8	SAC56.7L	Sacramento	56.7	Yolo	City of Sac.	Urban	2005 Critical	1673	Bank Repair	\$ 11,426,101	Constr. Complete	USCOE		10/31/2006
9	SAC69.9R	Sacramento	69.9	Yolo	RD 827	Agricultural	2005 Critical	1550	Bank Repair	\$ 7,567,060	Constr. Complete	DWR	7/7/2006	10/27/2006
10	SAC72.2R	Sacramento	72.2	Yolo	RD 1600	Agric/Urban	2005 Critical	1728	Bank Repair	\$ 15,872,001	Constr. Complete	USCOE		10/31/2006
11	SAC85.6R	Sacramento	85.6	Yolo	RD 730	Agric/Urban	2005 Critical	1348	Bank Repair	\$ 9,711,070	Constr. Complete	DWR	6/28/2006	9/25/2006
12	SAC99.3R	Sacramento	99.3	Yolo	RD 108	Agric/Urban	2005 Critical	397	Bank Repair	\$ 3,256,839	Constr. Complete	USCOE		10/31/2006
13	SAC123.5L	Sacramento	123.5	Sutter	RD 70	Agricultural	2005 Critical	524	Bank Repair	\$ 4,302,851	Constr. Complete	USCOE		10/31/2006
14	SAC130.8R	Sacramento	130.8	Colusa	Westside LD	Agricultural	2005 Critical	470	Bank Repair	\$ 4,852,797	Constr. Complete	DWR	7/14/2006	10/22/2006
15	SAC141.4R	Sacramento	141.4	Colusa	Westside LD	Agricultural	2005 Critical	2381	Bank Repair	\$ 15,803,732	Constr. Complete	DWR	7/14/2006	10/28/2006
16	SAC145.9L	Sacramento	145.9	Colusa	DWR	Agricultural	2005 Critical	1207	Setback	\$ 3,141,508	Constr. Complete	DWR	7/21/2006	10/15/2006
17	SAC164.0R	Sacramento	164.0	Colusa	MA 1	Urban	2005 Critical	1000	Bank Repair	\$ 5,842,878	Constr. Complete	DWR	7/14/2006	10/25/2006
18	BEA2.4L	Bear	2.4	Sutter	RD 1001	Agric/Urban	2005 Critical	1150	Bank Repair	\$ 4,098,049	Constr. Complete	DWR	6/28/2006	9/13/2006
19	BEA10.1R	Bear	10.1	Yuba	RD 2103	Agric/Urban	2005 Critical	917	Bank Repair	\$ 3,690,643	Constr. Complete	DWR	6/28/2006	9/13/2006
20	CAC0.8L	Cache Creek	LM 0.8	Yolo	DWR	Urban	2005 Critical	965	Setback	\$ 318,426	Constr. Complete	DWR		10/31/2006
21	CAC1.1L	Cache Creek	LM 1.1	Yolo	DWR	Urban	2005 Critical	862	Setback	\$ 820,614	Constr. Complete	DWR		10/31/2006
22	CAC2.4L	Cache Creek	LM 2.4	Yolo	DWR	Urban	2005 Critical	893	Setback	\$ 452,273	Constr. Complete	DWR		10/31/2006
23	CAS21.8R	Cache Slough	21.8	Solano	RD 2060	Agricultural	2005 Critical	2455	Bank Repair	\$ 9,047,654	Constr. Complete	DWR	6/30/2006	10/6/2006
24	STE16.2R	Steamboat Sl.	16.2	Solano	RD 501	Agricultural	2005 Critical	330	Bank Repair	\$ 1,829,121	Constr. Complete	DWR	6/30/2006	10/20/2006
25	SAC20.8L	Sacramento	20.8	Sacramento	RD 556	Agricultural	2005 Critical	660	Bank Repair	\$ 3,256,693	Constr. Complete	DWR	6/30/2006	10/23/2006
26	SAC26.5L	Sacramento	26.5	Sacramento	RD 554	Urban	2005 Critical	837	Bank Repair	\$ 5,306,461	Constr. Complete	DWR	6/30/2006	10/11/2006
27	SAC56.8R	Sacramento	56.8	Yolo	RD 900	Urban	2005 Critical	770	Bank Repair	\$ 4,519,506	Constr. Complete	DWR	7/7/2006	10/28/2006
28	SAC154.5R	Sacramento	154.5	Colusa	MA 1	Agricultural	2005 Critical	1289	Bank Repair	\$ 7,987,443	Constr. Complete	DWR	7/14/2006	10/27/2006
29	CAS16.5L	Cache Slough	16.5	Solano	RD 501	Agricultural	2005 Critical	495	Bank Repair	\$ 1,818,837	Constr. Complete	DWR	6/30/2006	10/23/2006
30	SAC43.3R	Sacramento	43.3	Yolo	RD 307	Agric/Urban	2005 Critical	895	Bank Repair	\$ 7,296,026	Constr. Complete	DWR	10/5/2006	11/18/2006
31	SAC56.1R	Sacramento	56.1	Yolo	RD 900	Urban	2005 Critical	970	Bank Repair	\$ 4,442,303	Constr. Complete	DWR	10/5/2006	11/30/2006
32	BUC14.0R	Butte Creek	LM 14.0	Butte	MA 5	Agric/Urban	2005 Critical	1005	Bank Repair	\$ 4,486,991	Constr. Complete	DWR	10/5/2006	11/9/2006
33	SAC53.1L	Sacramento	53.1	Sacramento	City of Sac.	Urban	2005 Critical	1170	Bank Repair	\$ 8,935,461	Constr. Complete	USCOE		1/10/2007
33810										\$ 189,407,724				
										USACE \$ 70,015,397				
										DWR \$ 119,392,327				

* Soil and plantings to be completed during Spring and Summer 2007

2006 CRITICAL SITES - TO BE CONSTRUCTED 2007

Site No.	Designation	Watercourse	River Mile	County	RD / MA	Primary Beneficiary	CELERP / PL84-99	Approx. Len. (ft)	Repair Type	Est. \$\$ of Repair	Project Status	Lead Agency	Design Complete	Constr Start	Constr Phase I Complete	Constr Phase II Complete
1	BEA1.2L	Bear River	1.2L	Sutter	RD 1001	Agric/Urban	2006 Critical	1133	Bank Repair	\$ 3,000,000	Phase I Complete	DWR		12/4/2006	1/12/2007	9/12/2007
2	CAC3.9L	Cache Creek	3.9L	Yolo	DWR	Agric/Urban	2006 Critical	430	Setback/Landside	\$ 1,688,700.00	Design pending	DWR	Phase 1 Design followed by Phase 2 Final Repair			
3	CAC4.2L	Cache Creek	4.2L	Yolo	DWR	Agric/Urban	2006 Critical	325	Setback/Landside	\$ 1,276,300.00	Design pending	DWR	Phase 1 Design followed by Phase 2 Final Repair			
4	SAC16.9L	Sacramento	16.9L	Sacramento	BALMD	Agric/Urban	2006 Critical	210	Bank Repair	\$ 1,317,600.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
5	SAC33.0R	Sacramento	33.0R	Yolo	RD 349	Agricultural	2006 Critical	326	Bank Repair	\$ 2,045,400.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
6	SAC33.3R	Sacramento	33.3R	Yolo	RD 349	Agricultural	2006 Critical	235	Bank Repair	\$ 1,474,400.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
7	SAC43.7R	Sacramento	43.7R	Yolo	RD 307	Agric/Urban	2006 Critical	1090	Bank Repair	\$ 6,838,700.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
8	SAC44.7R	Sacramento	44.7R	Yolo	RD 307	Agricultural	2006 Critical	1585	Bank Repair	\$ 9,944,300.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
9	SAC47.0L	Sacramento	47.0L	Sacramento	MA 9	Urban	2006 Critical	1156	Bank Repair	\$ 7,252,800.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
10	SAC47.9R	Sacramento	47.9R	Yolo	RD 307	Agricultural	2006 Critical	1031	Bank Repair	\$ 6,468,500.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
11	SAC48.2R	Sacramento	48.2R	Yolo	RD 307	Agricultural	2006 Critical	1039	Bank Repair	\$ 6,518,700.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
12	SAC62.5R	Sacramento	62.5R	Yolo	RD 537	Urban	2006 Critical	255	Bank Repair	\$ 1,599,900.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
13	SAC68.9L	Sacramento	68.9L	Sacramento	RD 1000	Urban	2006 Critical	786	Bank Repair	\$ 4,931,400.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
14	SAC70.7R	Sacramento	70.7R	Yolo	RD 827	Agric/Urban	2006 Critical	606	Bank Repair	\$ 3,802,100.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
15	SAC71.7R	Sacramento	71.7R	Yolo	RD 1600	Agric/Urban	2006 Critical	492	Bank Repair	\$ 3,086,900.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
16	SAC73.0R	Sacramento	73.0R	Yolo	RD 1600	Agric/Urban	2006 Critical	50	Bank Repair	\$ 313,800.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
17	SAC78.0L	Sacramento	78L	Sacramento	RD 1000	Agric/Urban	2006 Critical	1058	Bank Repair	\$ 6,637,900.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
18	SAC99.5R	Sacramento	99.5R	Yolo	RD 108	Agric/Urban	2006 Critical	622	Bank Repair	\$ 3,902,500.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
19	SAC182.0R	Sacramento	182.0R	Glenn		Agricultural	2006 Critical	4100	Bank Repair	\$ 15,000,000.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
20	STE19.0R	Steamboat Slough	19.0R	Solano	RD 501	Agricultural	2006 Critical	552	Bank Repair	\$ 3,463,300.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
21	STE19.4R	Steamboat Slough	19.4R	Solano	RD 501	Agricultural	2006 Critical	272	Bank Repair	\$ 1,706,600.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
22	STE22.7R	Steamboat Slough	22.7R	Sacramento	RD 349	Agricultural	2006 Critical	210	Bank Repair	\$ 1,317,600.00	Contract Awarded	USCOE		1/31/2007	3/30/2007	7/31/2007
23	SSL24.8L	Sutter Slough	24.8L	Sacramento	RD 349	Agricultural	2006 Critical	834	Bank Repair	\$ 5,232,600.00	Phase I Complete	DWR			1/12/2007	9/12/2007
24	SSL25.4R	Sutter Slough	25.4R	Solano	RD 999	Agricultural	2006 Critical	931	Bank Repair	\$ 5,841,100.00	Phase I Complete	DWR		11/15/2006	1/12/2007	9/12/2007
								19328		\$ 104,661,100 ⁽²⁾						
							USCOE	9805 +/- LF		USCOE \$ 61,517,100.00						
							DWR	9523 +/- LF		DWR \$ 43,144,000.00						

2006 PL84-99 ORDER-1 SITES (SR WATERSHED)

Site No.	Designation	Watercourse	Milepost / Marker	County	RD / MA	Primary Beneficiary	CELRP / PL84-99	Approx. Len. (ft)	Repair Type	Est. \$\$ of Repair	Project Status	Lead Agency	Design Start	Design Complete	Constr Start	Constr Phase I Complete	Constr Phase II Complete
1	20051230-002-002	Steamboat Slough		Sacramento	RD 3		PL99 Order-1	140		\$ 261,621	Contract Awarded	USCOE		11/3/2006	1/15/2007		
2	20051230-002-004	Steamboat Slough		Sacramento	RD 3		PL99 Order-1	205		\$ 488,652	Contract Awarded	USCOE		11/3/2006	1/15/2007		
3	20051230-002-005	Steamboat Slough		Sacramento	RD 3		PL99 Order-1	129		\$ 231,903	Contract Awarded	USCOE		11/3/2006	1/15/2007		
4	20051230-002-007	Steamboat Slough		Sacramento	RD 3		PL99 Order-1	30		\$ 185,035	Contract Awarded	USCOE		11/3/2006	1/15/2007		
5	20051230-002-023	Sacramento		Sacramento	RD 3		PL99 Order-1	198		\$ 335,675	Contract Awarded	USCOE		11/3/2006	1/15/2007		
6	20051230-002-034	Sacramento		Sacramento	RD 3		PL99 Order-1	66		\$ 233,121	Contract Awarded	USCOE		11/3/2006	1/15/2007		
7	20051230-002-038	Sacramento		Sacramento	RD 3		PL99 Order-1	148		\$ 415,817	Contract Awarded	USCOE		11/3/2006	1/15/2007		
8	20051230-002-042	Sacramento		Sacramento	RD 3		PL99 Order-1	280		\$ 407,292	Contract Awarded	USCOE		11/3/2006	1/15/2007		
9	20051230-005-007	Sacramento	Unit 4	Yolo	RD 999	U-Clarksburg	PL99 Order-1	303		\$ 1,142,097	In Constuction	USCOE		9/28/2006	12/1/2006	1/31/2007	
10	20051230-005-008	Sacramento	Unit 4	Yolo	RD 999	U-Clarksburg	PL99 Order-1	148		\$ 667,159	In Constuction	USCOE		9/28/2006	12/1/2006	1/31/2007	
11	20051230-005-009	Sacramento	Unit 4	Yolo	RD 999	U-Clarksburg	PL99 Order-1	200		\$ 785,788	In Constuction	USCOE		9/28/2006	12/1/2006	1/31/2007	
12	20051230-039-001	Sacramento		Sacramento	BALMD		PL99 Order-1	3600	Bank Scour	\$ 14,400,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
13	20051230-039-002	Sacramento		Sacramento	BALMD		PL99 Order-1	100	Bank Scour	\$ 400,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
14	20051230-039-003	Sacramento		Sacramento	BALMD		PL99 Order-1	220	Bank Scour	\$ 880,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
15	20051230-039-004	Sacramento		Sacramento	BALMD		PL99 Order-1	85	Bank Scour	\$ 340,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
16	20051230-039-005	Sacramento		Sacramento	BALMD		PL99 Order-1	75	Bank Scour	\$ 300,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
17	20051230-039-006	Sacramento		Sacramento	BALMD		PL99 Order-1	145	Bank Scour	\$ 580,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
18	20051230-039-007	Sacramento		Sacramento	BALMD		PL99 Order-1	170	Bank Scour	\$ 680,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
19	20051230-039-008	Sacramento		Sacramento	BALMD		PL99 Order-1	125	Bank Scour	\$ 500,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
20	20051230-039-009	Sacramento		Sacramento	BALMD		PL99 Order-1	230	Bank Scour	\$ 920,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
21	20051230-039-010	Sacramento		Sacramento	BALMD		PL99 Order-1	210	Bank Scour	\$ 840,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
22	20051230-039-011	Sacramento		Sacramento	BALMD		PL99 Order-1	300	Bank Scour	\$ 1,200,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
23	20051230-039-012	Sacramento		Sacramento	BALMD		PL99 Order-1	260	Bank Scour	\$ 1,040,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
24	20051230-039-013	Sacramento		Sacramento	BALMD		PL99 Order-1	300	Bank Scour	\$ 1,200,000	In Constuction	DWR		1/31/2007	4/30/2007	9/12/2007	
25	20060404-001-004	Lower San Joaquin	LM 1.63	Fresno	LSJLD - Unit24	Firebaugh	PL99 Order-1		LB Boil Repair	\$ 155,999	Phase I Complete	DWR	In Phase II Design	11/23/2006	12/14/2006		
26	20060404-001-005	Lower San Joaquin	LM 1.68	Fresno	LSJLD - Unit24	Firebaugh	PL99 Order-1		LB Boil Repair	\$ 156,486	Phase I Complete	DWR	In Phase II Design	11/23/2006	12/14/2006		
27	20060404-001-020	LSJ - Chowchilla		Madera			PL99 Order-1		LB Boil Repair	\$ 186,861	Phase I Complete	DWR	In Phase II Design	11/23/2006	12/14/2006		
28	20060404-001-021	LSJ - Chowchilla		Madera			PL99 Order-1		LB Boil Repair	\$ 419,082	Phase I Complete	DWR	In Phase II Design	11/23/2006	12/14/2006		
29	20051230-008-001	Sutter Bypass	Unit 2	Sutter	RD1500		PL99 Order-1	400	LB Boil Repair	\$ 841,866	In Constuction	USCOE		9/6/2006	11/1/2006	1/30/2007	
30	20051230-014-001	Yuba River	LM 1.17	Yuba	RD 10		PL99 Order-1	150	Right Bank	\$ 715,533	Constr. Complete	USCOE		9/5/2006	11/6/2006	12/8/2006	
31	20051230-036-001	Dry Creek	LM 0.26	Yuba	RD 2103		PL99 Order-1	450	Left Bank Eros.	\$ 2,235,232	Constr. Complete	USCOE		9/5/2006	10/31/2006	12/8/2006	
32	20051230-036-002	Dry Creek	LM 0.26	Yuba	RD 2103		PL99 Order-1	200	LB Boil Repair	\$ 748,325	Constr. Complete	USCOE		9/5/2006	10/31/2006	12/8/2006	
33	20051230-019-001	Sutter Bypass	LM 0.55	Sutter	RD 70		PL99 Order-1	150	Right Bank Eros.	\$ 1,069,871	Constr. Complete	USCOE		9/5/2006	11/7/2006	12/8/2006	
34	20051230-025-002	Feather River		Yuba	RD 784		PL99 Order-1	4 relief wells	LTBank, PS #3	\$ 105,077	Constr. Complete	USCOE		9/5/2006	10/12/2006	12/15/2006	
35	20051230-025-003	Feather River	LM 12.7	Yuba	RD 784		PL99 Order-1	400	V-ditch, PS #2	\$ 617,407	Constr. Complete	USCOE		9/5/2006	10/12/2006	12/15/2006	
36	20051230-034-002	Butte Creek	Unit 1: LM 0.8	Butte	RD 40 / MA 5		PL99 Order-1	40	Left Bank	\$ 160,000	In Design	DWR					
37	20051230-034-003	Butte Creek	Unit 1: LM 2.08	Butte	MA 5		PL99 Order-1	250	Left Bank	\$ 1,000,000	Constr. Complete	DWR				11/10/2006	
38	20051230-037-003	Sac Bypass	So Levee	Yolo	SMY/DWR	West Sac	PL99 Order-1	75	South Levee	\$ 405,000	Constr. Complete	DWR				11/10/2006	
39	20051230-037-004	Sac Bypass	So Levee	Yolo	SMY/DWR	West Sac	PL99 Order-1	75	South Levee	\$ 405,000	Constr. Complete	DWR				11/10/2006	
40	20051230-0017-003	Deer Creek	Unit 1: LM 2.4	Tehama			PL99 Order-1	300	Left Bank Eros.	\$ 955,459	Constr. Complete	USCOE		9/5/2006	11/20/2006	12/7/2006	
								10,157		\$ 38,611,358							
										USACE \$	12,442,930						
										DWR \$	2,888,428						
										BALMD \$	23,280,000						

2006 PL84-99 ORDER-2 SITES (SR WATERSHED)

Site No.	Designation	Watercourse	Milepost / Marker	County	RD / MA	Primary Beneficiary	CELERP / PL84-99	Approx. Len. (ft)	Repair Type	Est. \$\$ of Repair	Project Status	Lead Agency	Design Start	Design Complete	Constr Start	Constr Phase I Complete	Constr Phase II Complete
1	20051230-025-008	WPIC	LM 2.56	Yuba	RD 784	Agricultural	PL99 Order-2	60	Pipe Replacement	\$ 968,074	Constr. Complete	USCOE		11/3/2006	12/15/2006	12/21/2006	1/10/2007
	20051230-006-010	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	1753		\$ -	B/C < 1.0	DWR					
	20051230-006-013	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	104		\$ -	B/C < 1.0	DWR					
	20051230-006-014	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	52		\$ -	B/C < 1.0	DWR					
	20051230-006-015	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	256		\$ -	B/C < 1.0	DWR					
	20051230-006-018	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	837		\$ -	B/C < 1.0	DWR					
	20051230-006-019	Sacramento	UNIT 2:	Yolo	RD 150	Agricultural	PL99 Order-2	178		\$ -	B/C < 1.0	DWR					
	20051230-006-035	Elk Slough	UNIT 3:	Yolo	RD 150	Agricultural	PL99 Order-2	297		\$ -	B/C < 1.0	DWR					
	20051230-006-043	Elk Slough	UNIT 3:	Yolo	RD 150	Agricultural	PL99 Order-2	86		\$ -	B/C < 1.0	DWR					
	20051230-022-001	Lindsey Slough	UNIT 1: LM 0.083	Solano	RD 2060	Agricultural	PL99 Order-2	439		\$ -	B/C < 1.0	DWR					
	20051230-022-013	Lindsey Slough	UNIT 1: LM 0.011	Solano	RD 2060	Agricultural	PL99 Order-2	60		\$ -	B/C < 1.0	DWR					
	20051230-022-015	Lindsey Slough	UNIT 1: LM 0.009	Solano	RD 2060	Agricultural	PL99 Order-2	50		\$ -	B/C < 1.0	DWR					
	20051230-022-023	Cache Slough	UNIT 3: LM 0.071	Solano	RD 2060	Agricultural	PL99 Order-2	375		\$ -	B/C < 1.0	DWR					
	20051230-022-024	Cache Slough	UNIT 3: LM 0.085	Solano	RD 2060	Agricultural	PL99 Order-2	450		\$ -	B/C < 1.0	DWR					
	20051230-022-033	Cache Slough	UNIT 3: LM 0.098	Solano	RD 2060	Agricultural	PL99 Order-2	515		\$ -	B/C < 1.0	DWR					
	20051230-023-001	Yolo Bypass	Sta. 138+35 - 238+22:	Yolo	RD 2068	Agricultural	PL99 Order-2	9987		\$ -	B/C < 1.0	DWR					
	20051230-023-002	Yolo Bypass	STATION 154+26	Yolo	RD 2068	Agricultural	PL99 Order-2	100		\$ -	B/C < 1.0	DWR					
	20051230-023-003	Yolo Bypass	Sta. 124+00 - 143+06	Yolo	RD 2068	Agricultural	PL99 Order-2	100		\$ -	B/C < 1.0	DWR					
	20051230-024-001	Yolo Bypass	UNIT 1: LM 1.673	Solano	RD 2098	Agricultural	PL99 Order-2	25		\$ -	B/C < 1.0	DWR					
	20051230-024-002	YB Shag Slough	UNIT 1: LM 1.74	Solano	RD 2098	Agricultural	PL99 Order-2	15		\$ -	B/C < 1.0	DWR					
	20051230-024-003	Yolo Bypass	UNIT 1: LM 1.767	Solano	RD 2098	Agricultural	PL99 Order-2	80		\$ -	B/C < 1.0	DWR					
	20051230-024-004	YB Shag Slough	UNIT 1: LM 1.929	Solano	RD 2098	Agricultural	PL99 Order-2	67		\$ -	B/C < 1.0	DWR					
	20051230-024-005	Yolo Bypass	UNIT 1: LM 1.974	Solano	RD 2098	Agricultural	PL99 Order-2	30		\$ -	B/C < 1.0	DWR					
	20051230-024-006	YB Shag Slough	UNIT 1: LM 2.01	Solano	RD 2098	Agricultural	PL99 Order-2	48		\$ -	B/C < 1.0	DWR					
	20051230-024-007	Cache Slough	UNIT 2: LM 2.177	Solano	RD 2098	Agricultural	PL99 Order-2	84		\$ -	B/C < 1.0	DWR					
	20051230-024-008	Cache Slough	UNIT 2: LM 2.2943	Solano	RD 2098	Agricultural	PL99 Order-2	198		\$ -	B/C < 1.0	DWR					
	20051230-024-009	Cache Slough	UNIT 2: LM 2.672	Solano	RD 2098	Agricultural	PL99 Order-2	130		\$ -	B/C < 1.0	DWR					
	20051230-024-010	Cache Slough	UNIT 2: LM 2.855	Solano	RD 2098	Agricultural	PL99 Order-2	193		\$ -	B/C < 1.0	DWR					
	20051230-024-011	Cache Slough	UNIT 2: LM 2.961	Solano	RD 2098	Agricultural	PL99 Order-2	50		\$ -	B/C < 1.0	DWR					
	20051230-024-012	Cache Slough	UNIT 2: LM 3.579	Solano	RD 2098	Agricultural	PL99 Order-2	2144		\$ -	B/C < 1.0	DWR					
	20051230-024-013	Cache Slough	UNIT 2: LM 5.29	Solano	RD 2098	Agricultural	PL99 Order-2	772		\$ -	B/C < 1.0	DWR					
	20051230-024-014	Cache Slough	UNIT 2: LM 5.436	Solano	RD 2098	Agricultural	PL99 Order-2	153		\$ -	B/C < 1.0	DWR					
	20051230-024-015	Cache Slough	UNIT 2: LM 5.465	Solano	RD 2098	Agricultural	PL99 Order-2	838		\$ -	B/C < 1.0	DWR					
	20051230-024-016	Cache Slough	UNIT 2: LM 5.715	Solano	RD 2098	Agricultural	PL99 Order-2	113		\$ -	B/C < 1.0	DWR					
	20051230-024-017	Cache Slough	UNIT 2: LM 5.872	Solano	RD 2098	Agricultural	PL99 Order-2	96		\$ -	B/C < 1.0	DWR					
	20051230-024-018	Cache Slough	UNIT 2: LM 5.93	Solano	RD 2098	Agricultural	PL99 Order-2	69		\$ -	B/C < 1.0	DWR					
	20051230-024-019	Cache Slough	UNIT 2: LM 5.943	Solano	RD 2098	Agricultural	PL99 Order-2	426		\$ -	B/C < 1.0	DWR					
	20051230-024-020	Cache Slough	UNIT 2: LM 6.024	Solano	RD 2098	Agricultural	PL99 Order-2	408		\$ -	B/C < 1.0	DWR					
	20051230-024-021	Cache Slough	UNIT 2: LM 7.227	Solano	RD 2098	Agricultural	PL99 Order-2	391		\$ -	B/C < 1.0	DWR					
	20051230-024-022	Cache Slough	UNIT 2: LM 7.743	Solano	RD 2098	Agricultural	PL99 Order-2	54		\$ -	B/C < 1.0	DWR					
2	20051230-012-001	Yolo Bypass		Yolo	RD 827	Agricultural	PL99 Order-2	60		\$ 315,261	Constr. Complete	USACE		10/27/2006	12/2/2006	12/6/2006	
3	20051230-037-002	Sacramento Bypass	UNIT 63A: LM 1.7	Yolo	DWR/SaMY	Agricultural	PL99 Order-2	170		\$ 680,000	Constr. Complete	DWR				10/31/2006	
4	20060404-001-011	S.J./Chowchilla		Madera	LSJLD	Agricultural	PL99 Order-2		LB Boil Repair	\$ 205,848	Phase I Complete	DWR	In Phase II Design		11/23/2006	12/14/2006	
5	20060404-001-012	S.J./Chowchilla		Madera	LSJLD	Agricultural	PL99 Order-2		LB Boil Repair	\$ 207,056	Phase I Complete	DWR	In Phase II Design		11/23/2006	12/14/2006	
6	20060404-001-013	S.J./Chowchilla	UNIT 17:	Madera	LSJLD	Agricultural	PL99 Order-2		LB Boil Repair	\$ 139,044	Constr. Complete	DWR				10/31/2006	
7	20060404-007-001	S.J. River	LM 8.15	S.J.	RD 1602	Agricultural	PL99 Order-2	80	LB Boil Repair	\$ 449,190	Awaiting Funds	USACE	Design Being Revised				
								370		\$ 2,964,473							
										USACE	\$ 1,732,525						
										DWR	\$ 1,231,948						

DWR LEVEE EVALUATIONS BRANCH

The newly formed levee evaluations branch was created to perform geotechnical levee evaluations on about 350 miles of urban levee. An urban levee is defined as protecting at least 10,000 people. The geotechnical levee evaluations will focus on the urban project levees in geographic areas of RD 17, Natomas, West Sacramento, Marysville, Woodland, Davis, Stockton, MA9, the American River, Sacramento, the Sutter Basin, and RD 784. This program will later expand to other areas within the Sacramento and San Joaquin Flood Control Projects with the Bond funding.

The purpose of these evaluations is to assist in developing a levee certification program based on geotechnical data, provide consistent formats for data (and associated data exchange), and provide an evaluation of the levee system based on geotechnical data. This evaluation will be conducted with the goal of providing 200 year level of protection in urban areas and the design profile level of protection in rural areas using the USACE under seepage criteria.

The following activities occurred during the past month:

1. A fifth meeting of the Independent Consulting Board (Ray Seed, George Sills, and Chris Groves) will be held on June 12 through 14, 2007.
2. Continued discussion with USACE and DWR concerning exit gradient and Risk and Uncertainty analysis is occurring. DWR informed the locals that an exit gradient of 0.4 will be used for projects with DWR funding.
3. DWR and USACE held another series of workshops for reclamation districts and local flood control officials in May 2007. The purpose of these meetings is to disseminate information concerning the levee evaluations, floodplain mapping, and USACE projects in the urban areas. These meetings were held at the Joint Operation Center. Representatives of the Reclamation Board participated in these meetings. Information concerning levee evaluations, maintenance, project integrity, projects, and floodplain mapping. In addition, PBS&J (a consultant for both DWR and USACE) presented their National Levee Database Inventory and Geographical Information System for DWR. The next workshop will likely be in August.
4. Drilling continues in Sutter County and Natomas.
5. Reviews of existing data by URS has commenced in RD 784, the Sacramento River (between the American River and Freeport) and Stockton (San Joaquin Area Flood Control Agency). These reviews will

inform DWR of additional investigations that may be needed to address potential gaps in geotechnical data.

6. In mid to late June 2007, an Electro Magnetic survey of the urban levees will be performed. This information will provide continues information to augment our borings and should inform DWR of anomalies in the subsurface soils that may require future subsurface explorations. Extensive media coverage will occur as the helicopter will be flying very low and towing a sensor below the helicopter referred to as a bird.
7. A scope of work is being prepared for a RFQ (Request for Qualifications) for two \$60M contracts to perform mostly non-urban levee evaluations.

2007 Flood Management Legislation

AB 5 (Wolk) Flood Protection: local plans

This bill would require the Department of Water Resources to prepare the Central Valley Flood Protection Plan for the Sacramento-San Joaquin Valley and authorizes local governments to prepare local plans of flood protection, containing specified elements, consistent with the Central Valley Flood Protection Plan. Amended 05/02/07. In Assembly Appropriations Committee.

AB 26 (Nakanishi) Flood control: natural community conservation plan

This bill would require the Department of Fish and Game to enter into a Natural Community Conservation Planning (NCCP) agreement with the Reclamation Board for the purpose of preparing a plan that encompasses the Sacramento and San Joaquin Drainage District. The NCCP would seek to provide conservation of multiple wildlife species while exempting flood control or management activity identified in the NCCP from existing notification requirements for streambed alteration agreements. Amended 05/02/07. In Assembly Appropriations Committee.

AB 41 (La Malfa) Water resources: bond proceeds

This bill would declare legislative intent that the funds derived from Propositions 1E and 84, consistent with the intent of the voters, be expended in the most cost-efficient and effective manner to address the state's critical lack of adequate surface water storage. The bill specifically identifies Temperance Flat and Sites as holding the greatest promise for providing new surface storage. In addition, the bill would exempt the construction of these facilities from CEQA requirements. Amended 04/09/07. **Two-year bill.**

AB 70 (Jones) Flood liability

This bill would subject a local public entity to joint liability with the state to the extent that the local public entity increases the state's exposure to liability for property damage by approving new development in a previously undeveloped

area that is protected by a state flood control project located within the Sacramento River Flood Control Project or the Sacramento-San Joaquin watershed. Amended 04/11/07. On Assembly Floor (Third Reading File.)

AB 156 (Laird) Flood Control

This bill would require DWR to prepare a schedule for mapping areas at risk of flooding; prepare a status report on the State Plan of Flood Control; notify property owners of flooding hazards; prepare maps for levee flood protection zones; require local agencies to prepare reports on the condition of project levees in their jurisdiction; require local agencies to adopt flood safety plans as a condition for receiving State funds for levee upgrades; allow DWR to participate in the design of environmental enhancements associated with federal flood control projects and in the construction of environmental enhancements for which the State is authorized to participate; and clarify maintenance area formation procedures. Amended 04/16/07. In Assembly Appropriations Committee.

AB 162 (Wolk) Land use: water supply

The bill would require land use elements to identify and annually review those areas covered by city and county general plans that are subject to flooding as identified by floodplain mapping prepared by the Federal Emergency Management Agency or DWR and would require, upon the next revision of the housing element, on or after January 1, 2008, the conservation element of the general plan to identify rivers, creeks, streams, flood corridors, riparian habitat, and land that may accommodate floodwater for purposes of groundwater recharge and stormwater management. Introduced 01/22/07. In Assembly Appropriations Committee.

AB 930 (Jones) Flood management

The Sacramento Area Flood Control Agency Act defines project to mean the acquisition, construction, or operation of any authorized flood control facility including the acquisition of rights-of-way. This bill would expand that definition to include the acquisition of easements. The bill would provide that nothing in the act authorizes the agency to exercise the power of eminent domain outside its boundaries. Amended 04/17/07. On the Assembly floor (Third Reading File).

AB 1452 (Wolk) Central Valley Flood Protection

This bill would prohibit the Reclamation Board from approving funding for any flood protection project that narrows flood channels or reduces the capacity of the flood protection system in the Sacramento-San Joaquin Valley to convey water. The bill would declare that it is the policy of the state that the expenditure of funds for flood protection in the Sacramento-San Joaquin Valley reflect specified priorities. The bill would require DWR to correct deficiencies in flood protection facilities that present an imminent risk of failure

and threaten human life. Introduced 02/23/07. In Assembly Appropriations Committee.

AB 1489 (Huffman and Wolk) Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006.

This bill would amend Proposition 84 and require DWR to provide technical assistance for the development of integrated regional water management plans. It would also establish additional criteria DWR must consider when granting preferences for funding projects that assist local public agencies to meet the long-term water needs of the state including the delivery of safe drinking water and the protection of water quality and the environment. In addition, DWR would be required to conduct a study of groundwater resources and include specified data collection and analysis. Amended 05/02/07. In Assembly Appropriations Committee.

AB 1507 (Emmerson) Alluvial Fan Task Force

This bill would require the director to establish the Alluvial Fan Task Force to review the state of knowledge regarding alluvial fan floodplains and to prepare recommendations relating to alluvial fan floodplain management. The director would be authorized to enter into an interagency agreement with an appropriate agency to oversee the task force. The task force would be required to develop a model ordinance on alluvial fan flooding and prepare and submit a specified report to the Legislature not later than December 30, 2008. These duties would be required to be carried out only to the extent funding is made available for those purposes from the federal government or private sources. The expenditure of state funds would only be permitted as a condition of receiving federal funds. Amended 04/30/07. In Assembly Appropriations Committee.

SB 5 (Machado) Flood management

(1) This bill would require DWR to prepare the Sacramento-San Joaquin River Flood Management System Plan (Plan) to include specified components including a description of the Sacramento-San Joaquin River Flood Management System, a description of the performance of the system and challenges to modifying the system to provide appropriate levels of flood protection, and findings and recommendations with regard to structural and nonstructural projects that will significantly reduce flood risks within the Sacramento and San Joaquin Rivers drainage. DWR would be required to include in the plan evaluations of the methods for improving the performance of the system, the structural improvements necessary to bring each of the facilities of the State Plan of Flood Control for the Central Valley to within its design standard, methods for providing an urban level of flood protection to urbanized areas, and methods for reducing flood risks in nonurbanized areas.

(2) This bill would require local governments to revise general plans to include specified provisions of the Plan and develop methods to finance local

flood protection projects. It would also require local governments to amend zoning ordinances to comply with the revised general plans, identify real property parcels protected by flood management facilities and notify property owners located in flood hazard areas. Amended 04/25/07. In Senate Appropriations Committee.

SB 6 (Oropeza) Flood control

This bill would require the land use, open-space, safety, and conservation elements of a local agency general plan to identify areas that are subject to flooding based on existing climate predictions regarding ocean levels. This bill would also require a local agency to deny approval of a subdivision design if it is likely to cause a substantial risk of flooding of the site or adjacent property based on existing climate predictions regarding ocean levels. In addition, this bill would require a state or local public entity that undertakes mapping and identification of flood risk to consider existing climate predictions regarding ocean levels. Amended 04/11/07. **Two-year bill.**

SB 17 (Florez) Flood Protection

This bill would rename the Reclamation Board the Central Valley Flood Protection Board, specify membership and prescribe duties, add evidentiary hearing provisions, add conflict of interest requirements for board members, and require a report on the status of the State Plan of Flood Control. Introduced 12/04/06. In Senate Appropriations Committee.

SB 27 (Simitian) Clean Drinking Water, Water Supply Security and Environmental Improvement Bond Act of 2007

This bill would require the Secretary of the Resources Agency, on or before January 1, 2008, to begin implementing certain actions on behalf of the Sacramento-San Joaquin Delta, including investing in emergency preparedness, funding projects to aid sustainability in the Delta, identifying critical levees to be strengthened, and commencing Delta restoration projects. The secretary would be required to take necessary action to ensure that the requirements of the 2006 Governor's executive order relating to the Delta Vision Committee are met in a timely manner. The bill would declare legislative intent to enact legislation to begin implementing a program for sustainable management of the Delta in 2008. Amended 04/24/07. In Senate Appropriations Committee.

SB 34 (Torlakson) User fees and assessments: Sacramento-San Joaquin Delta flood control

Existing law requires the Secretary for Resources, in collaboration with the Secretary of Business, Transportation and Housing, to develop a strategic plan to achieve a sustainable Sacramento-San Joaquin Delta. The plan is to include a strategic financing plan. This bill would require the strategic financing plan for the delta to include recommendations with respect to

imposing fees under a beneficiaries pay principle. Amended 04/17/07. At Assembly Desk.

SB 59 (Cogdill) Reliable Water Supply Bond Act of 2008.

This bill would require the Secretary of State to submit the Reliable Water Supply Bond Act of 2008 to voters for approval to finance specified water storage projects, Sacramento-San Joaquin Delta sustainability projects, water use efficiency projects, and ecosystem restoration projects with General Obligation bonds in the amount of \$3.95 billion. Identifies Sites Reservoir and Temperance Flat Reservoir as the water storage projects to be constructed. Introduced 01/11/07. **Two-year bill.**

SB 276 (Steinberg//Cox) Folsom Dam modification project

This bill would adopt and authorize, at an estimated cost to the state of the sum that may be appropriated by the Legislature for state participation, the project to modify Folsom Dam adopted and authorized by Congress in an unspecified provision of federal law, and as modified by an unspecified addendum to that prescribed report prepared by the Sacramento Area Flood Control Agency. Amended 04/19/07. In Assembly Water, Parks and Wildlife Committee.

SB 378 (Steinberg) Disaster Preparedness and Flood Prevention Bond Act of 2006

This bill would establish program implementation provisions for Proposition 1E and require that expenditures for levee repair and flood protection corridor projects done by the Department of Water Resources (DWR) be deemed to be in response to an emergency for purposes of the Public Contract Code; allow for bonus payments for early contract completion; require that inspections and evaluations of flood control projects include seismic evaluations; require DWR and the State Water Resources Control Board (SWRCB) to develop project solicitation and evaluation guidelines for the stormwater flood management grant program; and require DWR to develop project solicitation and evaluation guidelines for levee and flood protection corridor grant programs. Amended 04/17/07. In Senate Appropriations Committee.

SB 732 (Steinberg) Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006.

This bill would enact program implementation provisions for Proposition 84 and establish statewide priorities for integrated regional water management plans; require that inspections and evaluations of flood control projects include seismic evaluations; provide that expenditures for floodplain mapping and flood control projects done by the Department of Water Resources (DWR) be deemed to be in response to an emergency for purposes of the Public Contract Code; provide for bonus payments for early contract completion; require DWR to study re-operation of flood management and water supply facilities to reduce flood risks; require DWR to develop a real-

time flood forecasting model; require all agencies disbursing funds to develop project solicitation and evaluation guidelines; and would establish grant program requirements for flood levee projects and geotechnical evaluations. Amended 05/25/07. In Senate Appropriations Committee.

SB 1002 (Perata) Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006.

This bill would make a number of Legislative findings regarding the need to more effectively integrate water resources programs and solutions and to commit or otherwise expend current bond authorizations before asking the voters to approve additional bonded indebtedness. In addition, the bill would appropriate or otherwise direct \$882.5 million in bond funding. Amended 04/30/07. In Senate Appropriations Committee.